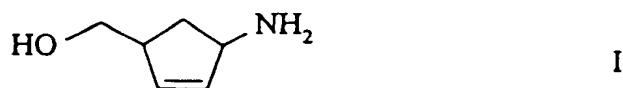
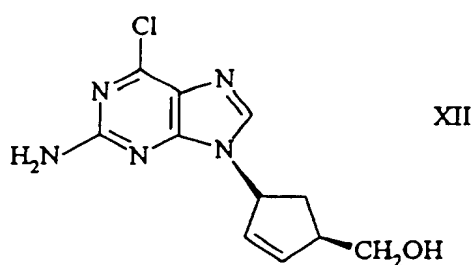
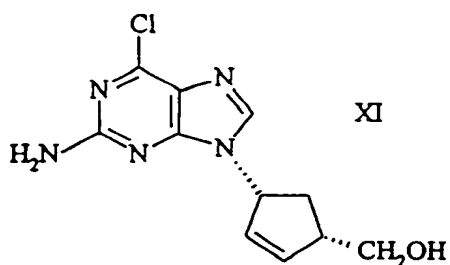


Abstract:

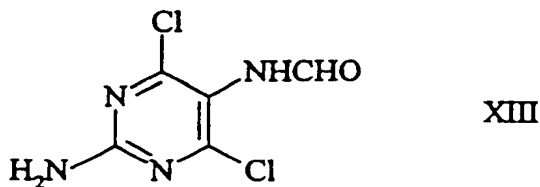
The invention relates to a novel process for the preparation of an aminoalcohol of the formula



racemically or optically active, starting from 2-azabi-
 5 cyclo[2.2.1]hept-5-en-3-one, its further conversion to
 give the corresponding acyl derivative and its further
 conversion to (1S,4R)- or (1R,4S)-4-(2-amino-6-chloro-9-
 H-purine-9-yl)-2-cyclopentenyl-1-methanol of the formulae

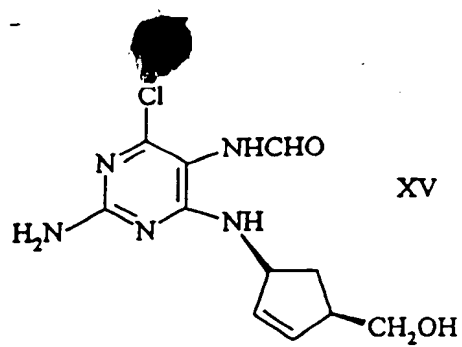
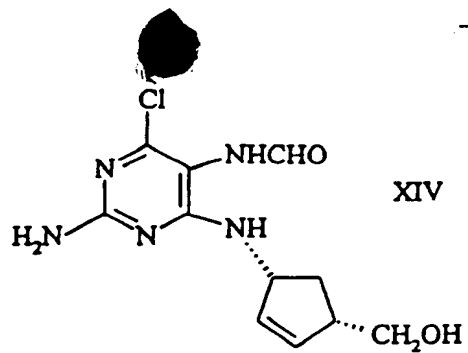


In the latter synthesis, the aminoalcohol is converted
 10 into the corresponding D- or L-tartrate, which is then
 reacted with N-(2-amino-4,6-dichloropyrimidin-5-yl)forma-
 mide of the formula



to give (1S,4R)- or (1R,4S)-4-[(2-amino-6-chloro-5-
 15 formamido-4-pyrimidinyl)amino]-2-cyclopentenyl-1-methanol
 of the formulae

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and then cyclized to give the end compounds.

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